

Title (en)  
SCREEN PROJECTION METHOD AND DEVICE, AND STORAGE MEDIUM

Title (de)  
BILDSCHIRMPROJEKTIONSVERFAHREN UND -VORRICHTUNG SOWIE SPEICHERMEDIUM

Title (fr)  
PROCÉDÉ ET DISPOSITIF DE PROJECTION D'ÉCRAN, ET SUPPORT DE STOCKAGE

Publication  
**EP 4224865 A4 20231227 (EN)**

Application  
**EP 22854497 A 20220816**

Priority  
• CN 202111523895 A 20211214  
• CN 2022112847 W 20220816

Abstract (en)  
[origin: EP4224865A1] This application provides a screen projection method, a device, and a storage medium. The method is applied to a screen projection transmit end on which a screen projection application is installed. In a screen projection scenario, an audio device currently used by the screen projection transmit end is obtained, and an identification number corresponding to the audio device is recorded in an audio status table. In this way, when it is determined that a sound output device selected by a user is a screen projection receive end, audio data is obtained from the audio device identified by the identification number and is sent to the screen projection receive end for play, instead of a default audio device such as a speaker, to ensure that in a screen projection process, when the screen projection receive end is a sound output device, the screen projection receive end can always obtain the audio data and then play the audio data to output a sound.

IPC 8 full level  
**H04N 21/41** (2011.01); **G06F 3/16** (2006.01); **H04N 21/4143** (2011.01); **H04N 21/4363** (2011.01); **H04N 21/439** (2011.01); **H04N 21/45** (2011.01); **H04N 21/81** (2011.01); **H04R 5/04** (2006.01)

CPC (source: CN EP US)  
**G06F 3/165** (2013.01 - EP US); **H04N 21/4113** (2013.01 - CN); **H04N 21/4122** (2013.01 - EP US); **H04N 21/4143** (2013.01 - EP US); **H04N 21/42204** (2013.01 - CN); **H04N 21/4307** (2013.01 - CN); **H04N 21/43637** (2013.01 - EP); **H04N 21/439** (2013.01 - CN); **H04N 21/4396** (2013.01 - EP US); **H04N 21/4518** (2020.08 - EP); **H04N 21/8106** (2013.01 - EP US); **H04R 1/1041** (2013.01 - CN); **H04R 5/04** (2013.01 - EP); **H04N 21/43637** (2013.01 - US); **H04R 2499/15** (2013.01 - EP)

Citation (search report)  
• [Y] CN 109032555 A 20181218 - GUANGZHOU SHIYUAN ELECT TECH, et al  
• [Y] US 2015296247 A1 20151015 - GLASSER LANCE [US]  
• [Y] CN 112835549 A 20210525 - HUAWEI TECH CO LTD  
• [Y] CN 113225592 A 20210806 - HUAWEI TECH CO LTD  
• See also references of WO 2023109156A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4224865 A1 20230809; EP 4224865 A4 20231227**; CN 114125515 A 20220301; CN 114125515 B 20220610; CN 116264624 A 20230616; US 2024223867 A1 20240704; WO 2023109156 A1 20230622

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**EP 22854497 A 20220816**; CN 202111523895 A 20211214; CN 202210316232 A 20211214; CN 2022112847 W 20220816; US 202218023304 A 20220816